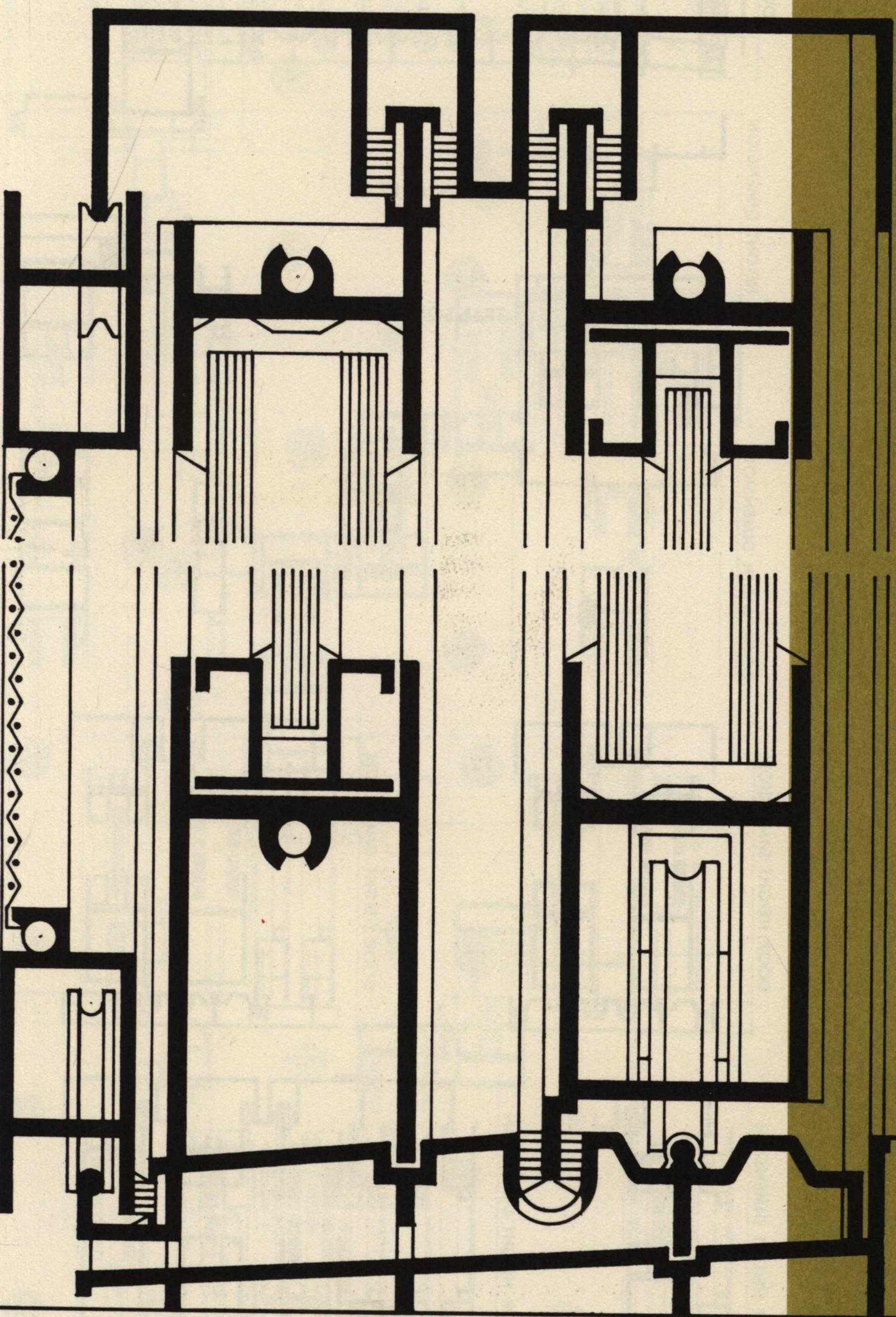
16d
GLi

there is no equal

glide DOORS



The new 1960 GLIDE door is the culmination of all the best engineering principles evolved, after years of testing and observation in the field, by industrial designer Abe Grossman, who has made GLIDE the touchstone for quality in fenestration.

The new GLIDE door affords the utmost flexibility in sliding and fixed panel combinations and is engineered to exceed 12 ft. in height when required.

The leakproof double sill is an innovation in sliding door construction, providing a track flush with the finish floor or carpet . . . ideal for use in commercial buildings, hospitals, schools, or the residence where danger of tripping is a consideration.

Because of superior weather-stripping, GLIDE has been proven weather-sealed in actual use under the most severe climatic conditions. For those who can afford the best, GLIDE is the soundest investment in economy, permanence and life-time beauty.

A.I.A. FILE No. 16 E

glide DOORS

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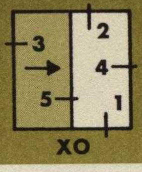
STOCK TYPES

See chart for sizes on page 4



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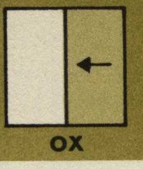

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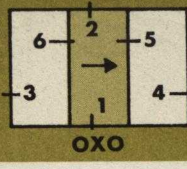

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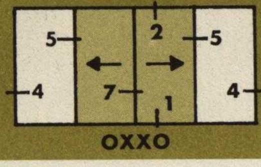


OXXO

ADVANTAGES

STRENGTH

Though engineered for rugged use and to exceed 12 feet in height when required, GLIDE doors roll at finger-tip pressure because of the quality of the ball-bearing sheaves and the uniform surface of the scuff-proof stainless steel track.

GLAZING

Sash panes will accommodate single glass from 3/16" to 1/4" thick, and double insulating glass from 5/8" to 1" thick.

BEAUTY OF SIGHT LINE

The aluminum sections forming the sash panels present a clean, rectangular appearance, unmarred by any visible molding or glass bead, as usually is the case.

LEAKPROOF

The double-seal wool pile around the complete perimeter of each sliding panel assures perfect weather control against air and water leakage. The revolutionary double sill, flush with the finish floor, is contoured to receive the weatherstripped tongue on the bottom sash rail. This positively prevents water leakage even under the most severe wind and rain conditions.

STANDARD FINISH

All GLIDE doors are alumilited in accordance with ALCOA specifications 204-R1.

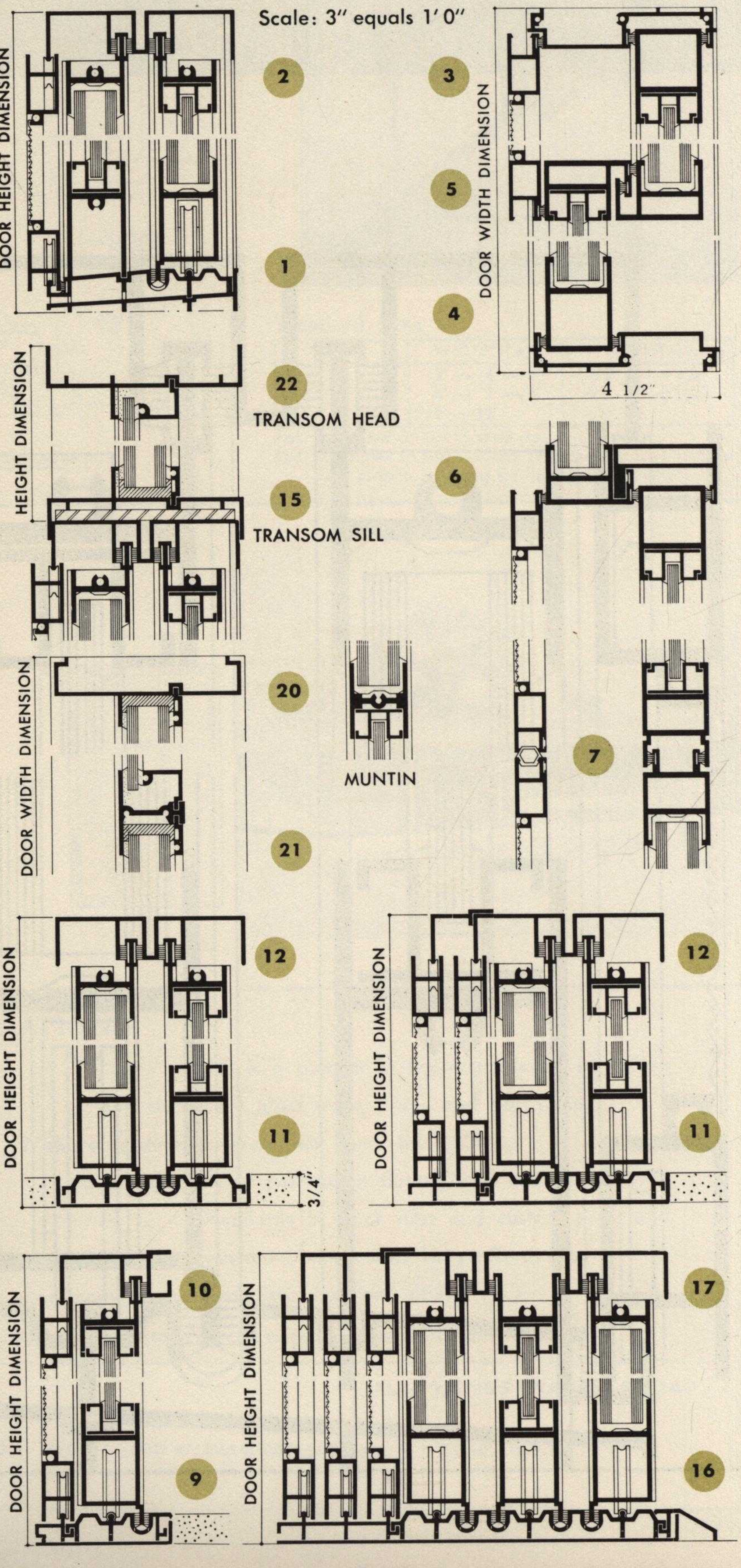
The smartest design in sliding door hardware

EXTERIOR LOCKING HARDWARE designed for compatible appearance with interior hardware

TYPICAL DETAILS

Full size details available on request

Scale: 3" equals 1' 0"

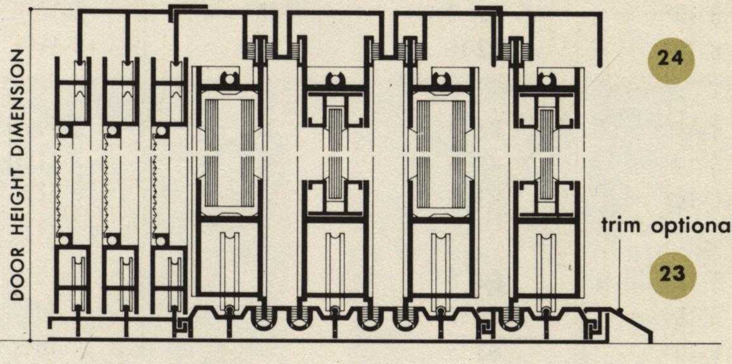


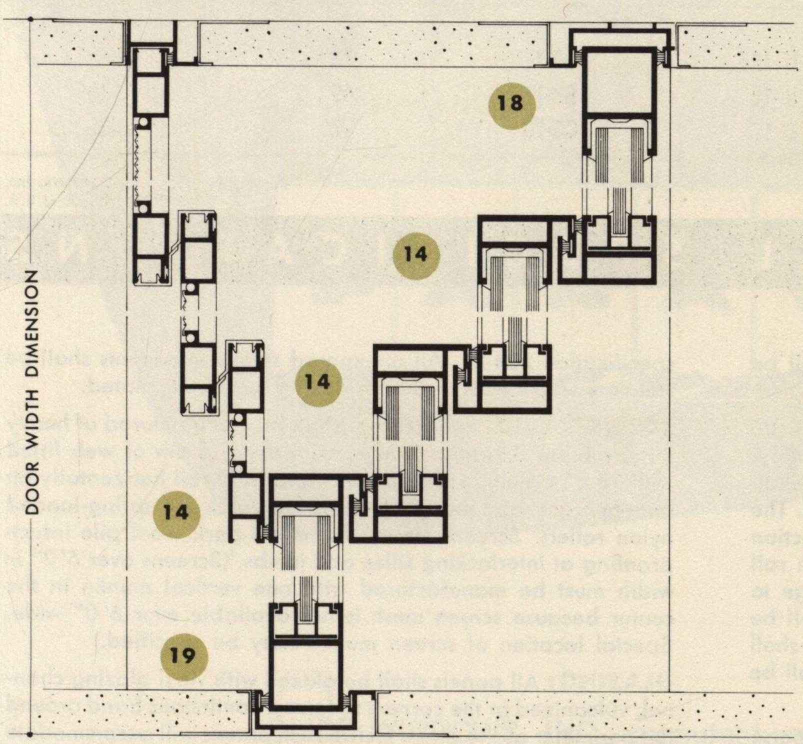
glide **DOORS**
there is no equal

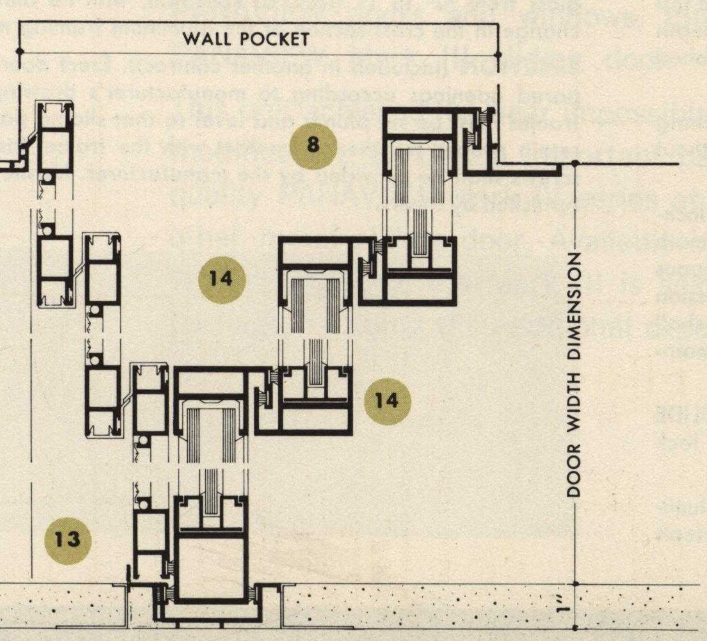
SIZES FOR ALL CUSTOM DOOR TYPES ON THIS PAGE MFGD. TO ORDER

TYPICAL DETAILS

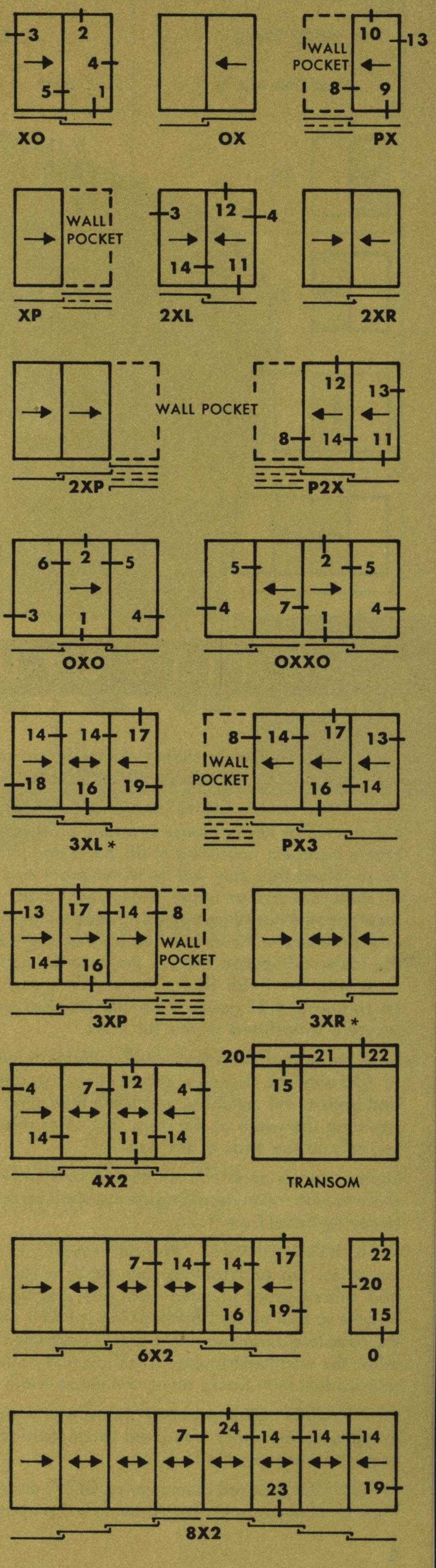
Scale: 3" equals 1' 0"





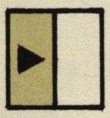
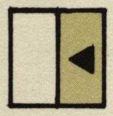
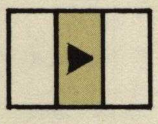
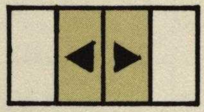


CUSTOM TYPES



* available **4XL 4XR**

STOCK TYPES AND SIZES

DOOR TYPES viewed from exterior	DOOR SIZE width	height	STOCK NO.	GLASS SIZE width only all heights 76¾″	ROUGH OPENING all heights 6′-10½″
 XO	5′-11″	6′-10″	G2- 6	33″	5′-11½″
	7′-11″	6′-10″	G2- 8	45″	7′-11½″
	9′-11″	6′-10″	G2-10	57″	9′-11½″
 OX	5′-11″	6′-10″	G2- 6	33″	5′-11½″
	7′-11″	6′-10″	G2- 8	45″	7′-11½″
	9′-11″	6′-10″	G2-10	57″	9′-11½″
 OXO	8′-10¼″	6′-10″	G3- 9	33″	8′-10¾″
	11′-10¼″	6′-10″	G3-12	45″	11′-10¾″
	14′-10¼″	6′-10″	G3-15	57″	14′-10¾″
 OXXO	11′- 8⅞″	6′-10″	G3-12	33″	11′- 9⅜″
	15′- 8⅞″	6′-10″	G3-16	45″	15′- 9⅜″
	19′- 8⅞″	6′-10″	G3-20	57″	19′- 9⅜″

U.S. Patents 2627092 and 2704866

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ARCHITECTURAL SPECIFICATIONS

GENERAL: Aluminum sliding doors shown on plans shall be manufactured by GLIDE WINDOWS, INC.

MATERIAL AND CONSTRUCTION: GLIDE doors shall be constructed of heavy gauge extruded aluminum 6063-T5 alloy. Frame members, consisting of sill, head and jamb sections, shall be so joined that they will be water-proof and twist-proof. The sill shall consist of an upper and lower section, the upper section receiving the weatherstripped tongue of the bottom sash rail and provided with weep-holes for vertical water drainage to the lower sill section then to the exterior. Top of sill shall be flush with the finish floor. The stainless steel track cap shall be roll-formed 22-gauge type 302 stainless steel and shall be securely snap-fitted to the sill track.

Door stiles shall be constructed of tubular extruded sections, of .095 average thickness, coped at each end to receive the top and bottom rail members, which are thus telescoped to a depth equaling the width of the stiles. The stiles shall then be bolted securely to the ends of the rails.

Sliding panels shall roll on sealed and packed ball-bearing sheaves with nylon rims. One sheave shall be adjustable without removing panel from frame.

WEATHERSTRIPPING: Weatherstripping in jambs, interlocking stiles, top and bottom rails shall be metal-backed, moth and mildew-proof silicoted wool pile, *double-set* in continuous lengths so that all weatherstripping is under equal compression the complete perimeter of the sash. Telescopic corner joints shall allow the weatherstripping in the top and bottom rails to maintain contact with tracks along the entire width of sash.

HARDWARE: Sliding panels shall be provided with a GLIDE jam-proof, manually operated latch (Schlage cylinder lock provided when specified).

FINISH: All exposed aluminum on GLIDE doors shall be Alumilited in accordance with Aluminum Company of America's specification 204-R1. All unexposed steel components shall be stainless steel or aircraft specification cadmium plated.

SCREENS: GLIDE door screens shall be manufactured of heavy duty, tubular extruded frames, with a ¾″ depth of web fitted with 18 x 14 aluminum wire mesh and shall roll horizontally on bottom track and be guided on top track by spring-loaded nylon rollers. Screens shall have metal-back wool pile insect-proofing at interlocking stiles and jambs. (Screens over 6′ 2″ in width must be manufactured with one vertical muntin in the center because screen mesh is not available over 6′ 0″ wide. Special location of screen muntin may be specified.)

GLAZING: All panels shall be glazed with vinyl glazing channel, vulcanized at the corners to form a continuous band around the perimeter of the glass. GLIDE sash panels will accommodate glass from 3⁄16″ to 1″ thick, as specified, with no dimensional change in the cross-section of the aluminum framing members.

ERECTION (included in another contract). Erect doors in prepared openings according to manufacturer's drawings. Door frames must be set plumb and level so that sliding panel shall retain proper weathering contact with the frame. Installation screws shall be provided by the manufacturer. Mastic shall be furnished by others.

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